

APPARATUS FOR AIRCRAFT SEAT CONNECTOR INTERFACE
TO PORTABLE ELECTRONIC DEVICES

ABSTRACT OF THE DISCLOSURE

A connector module for connecting a portable electronic device to a power source and a network on-board a mobile platform, for example an aircraft. The connector module is adapted to be integrated into an interior compartment of the aircraft, either adjacent to or disposed within a seat of the aircraft. The connector module provides a networking port disposed within a housing that is adapted to couple the portable electronic device to the aircraft network. A power port is also disposed within the housing of the connector module and is adapted to receive either a DC or AC power cable of the portable electronic device for providing power to the portable electronic device. Several embodiments of the connector module provide various configurations for integrating the connector module into the compartment of the aircraft and/or into the seat of the aircraft.